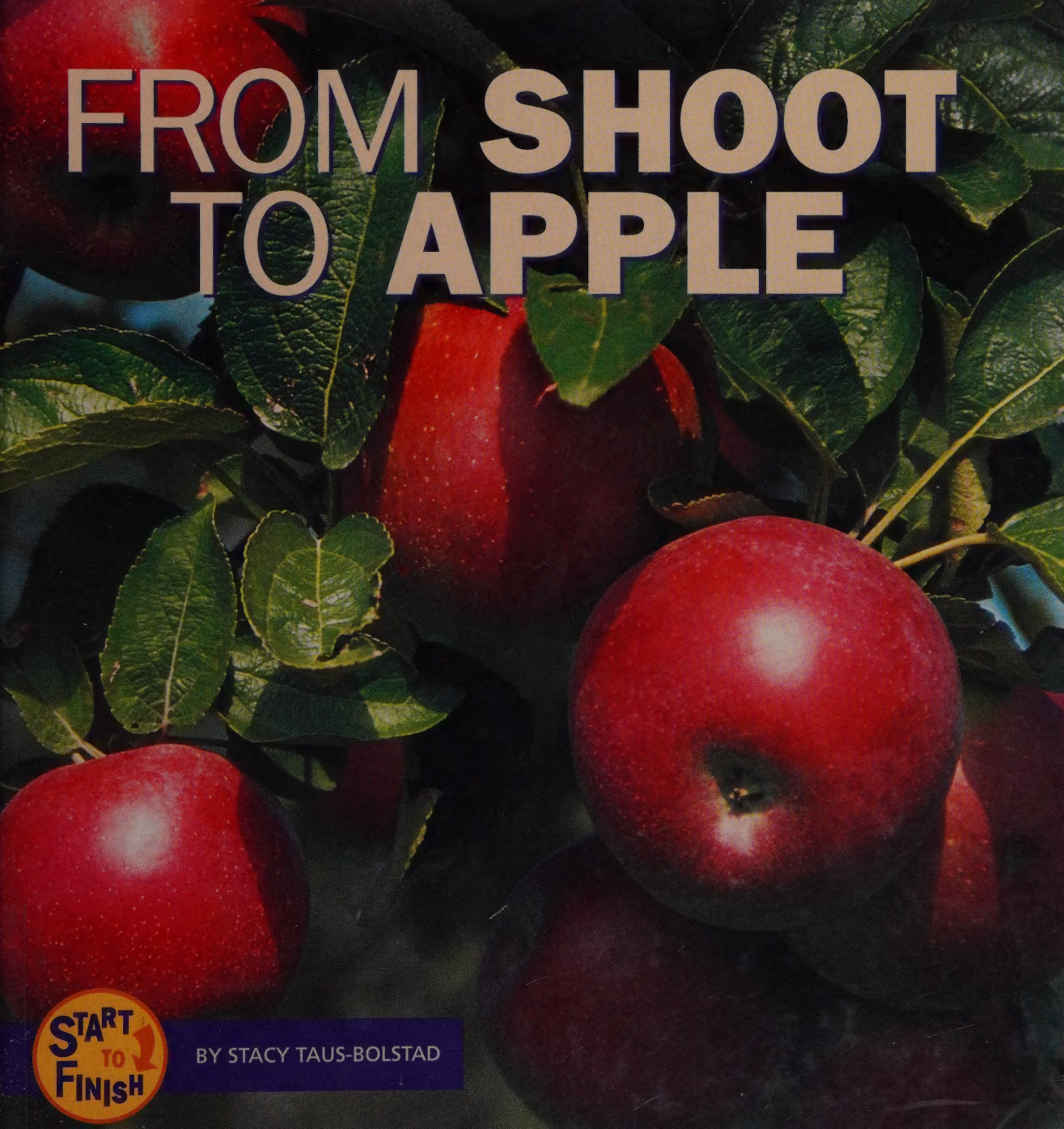
FROM SHOOT TO APPLE



START TO FINISH

BY STACY TAUS-BOLSTAD

FROM **SHOOT** TO **APPLE**

by Stacy Taus-Bolstad

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Yum! An apple!

How does it grow?

A farmer starts a new tree.

A farmer uses parts of two apple trees to start a new tree. The farmer joins small branches from a grown tree to the trunk of a young tree. The branches are called **shoots**.

The shoots and trunk grow.

The farmer covers the shoots and trunk with wax to keep them healthy. The shoots and trunk grow together into a new tree. This tree will make tasty apples.

The tree gets big.

The tree gets taller. Branches grow from the trunk. Leaves grow from the branches.

Flowers open.

When the tree is about three years old, it begins to grow flowers. Flowers **bloom** from the branches each spring.

The flowers fall.

The flower petals fall to the ground in late spring. Tiny new apples are left behind. The new apples are green.

The apples grow.

Young apples are too sour to eat. Water and sunlight help them to grow bigger and sweeter.

The apples change.

The apples become **ripe**. Some kinds of apples turn red or yellow. Others stay green. Ripe apples are juicy and sweet.

Workers pick the apples.

Apples are ripe in late summer or early fall. It is time for workers to pick them from the tree. Apples are usually picked by hand. Workers use ladders to pick apples at the top of the tree.

People buy the apples.

Trucks take the apples to be sold. These people are buying apples at an apple stand. Many people buy apples at grocery stores.

BLUSHING GOLDEN

Crunch!

Take a bite. This juicy fruit has grown from shoot to apple.

South
TREE

Glossary

bloom (BLOOM): open up

ripe (RYP): ready to pick from a tree

shoots (SHOOTS): small branches from a tree

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START TO FINISH

HOW DOES AN APPLE GROW?

1. A farmer starts a new tree.
2. The shoots and trunk grow.
3. The tree gets big.

What happens next?
Read this book to find out!

Discover how one thing becomes another—from Start to Finish:

From Cane to Sugar
From Clay to Bricks
From Cocoa Bean to Chocolate
From Cotton to T-Shirt
From Egg to Butterfly
From Egg to Chicken
From Flower to Honey
From Foal to Horse
From Fruit to Jelly
From Grass to Milk
From Iron to Car
From Kernel to Corn
From Milk to Ice Cream
From Oil to Gas
From Peanut to Peanut Butter
From Sand to Glass
From Sea to Salt
From Sheep to Sweater
From Shoot to Apple
From Tadpole to Frog
From Tree to Paper
From Tree to Table
From Wax to Crayon
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